

**REMARKS**

The above preliminary amendment is made to insert an abstract page into the application and to remove multiple dependencies from claims 4,7,9,11,12,13,17,18,19,20,21,22,23,24,26 and 28.

Applicant respectfully requests that this preliminary amendment be entered into the record prior to calculation of the filing fee and prior to examination and consideration of the above-identified application.

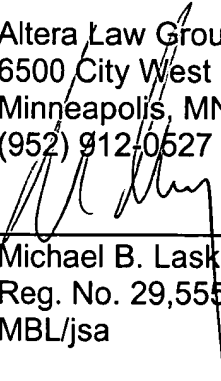
If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicant's attorney of record, Michael B. Lasky at 952-912-0527.

Respectfully submitted,

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**Appendix A**  
**Marked Up Version of the Amended Claims**

4. (AMENDED) A method according to [any one of] claim[s] 1 [to 3], wherein said load information is transmitted, when a load level of said radio cell has reached a predetermined load threshold.
7. (AMENDED) A method according to claim 3 [or 6], wherein said load request is issued, when said radio cell is included in an active set or a candidate set of said mobile terminal, said active set or candidate set being used for determining radio cells for the handover of said mobile terminal.
9. (AMENDED) A method according to claim 7 [or 8], wherein said admission decision is directed to an admission or deletion of said radio cell in the active set of said mobile terminal.
11. (AMENDED) A method according to [any one of the preceding] claim[s] 1, wherein said radio cell is located adjacent to an area served by said second network controller.
12. (AMENDED) A method according to [any one of the preceding] claim[s] 1, wherein said load information includes a transmission power level and a received interference level of said radio cell.

13. (AMENDED) A method according to [any one of the preceding] claim[s] 1, wherein said mobile radio network is a radio access network of the UMTS.

17. (AMENDED) A system for performing cell load control in a mobile radio network using diversity connections between base stations [(2-1, 2-2)], comprising:

a) a first radio network controller [(3-1)] comprising transmitting means [(10)] arranged for transmitting a load information of a radio cell [(13)] served by said first radio network controller [(3-1)] to a second radio network controller [(3-2)] not serving said radio cell [(13)]; and

b) said second radio network controller [(3-2)] comprising a receiving means [(20)] arranged for receiving said load information, and a decision means [(21)] arranged for deciding on a load status of said radio cell [(13)].

18. (AMENDED) A system according to claim 17, wherein said load status is used for deciding on an admission of said radio cell [(13)] for a handover of a mobile terminal [(1)] controlled by said second radio network controller [(3-2)].

19. (AMENDED) A system according to claim 17 [or 18], wherein said first radio network controller [(3-1)] comprises a determination means [(11)] for determining a load level of said radio cell [(13)] and for generating said load information.

20. (AMENDED) A system according to claim 19, wherein said determination means [(11)] controls said transmitting means [(10)] so as to transmit said load

information, when the load level of said radio cell [(13)] has reached a predetermined load threshold.

21. (AMENDED) A system according to claim 19 [or 20], wherein said first radio network controller [(3-1)] comprises a receiving means [(10)] for receiving a load request transmitted by a transmitting means [(20)] of said second radio network controller [(3-2)], wherein said determination means [(11)] is arranged to control said transmitting means [(10)] of said first radio network controller [(3-1)] to transmit said load information when said load request has been received by said receiving means [(10)].

22. (AMENDED) A system according to claim 21, wherein said determination means [(11)] is arranged to periodically determine said load information and to control said transmitting means [(10)] of said first radio network controller [(3-1)] to periodically transmit said load information.

23. (AMENDED) A system according to [any one of] claim[s] 19 [to 22], wherein said determination means [(11)] is arranged to determine said load information on the basis of a load parameter received by said first radio network controller [(3-1)] from a base station [(2-1)] of said radio cell [(13)].

24. (AMENDED) A system according to [any one of] claim[s] 17 [to 23], wherein said mobile radio network is a radio access network of the UMTS.

26. (AMENDED) A system according to claim 17, wherein said load status is used for deciding when to order a mobile terminal controlled by said second radio network controller [(3-2)] to switch to a dedicated channel state.

28. (AMENDED) A radio network controller used as said first [(3-1)] or second [(3-2)] radio network controller in a system according to [any one of] claim[s] 17 [to 27].

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